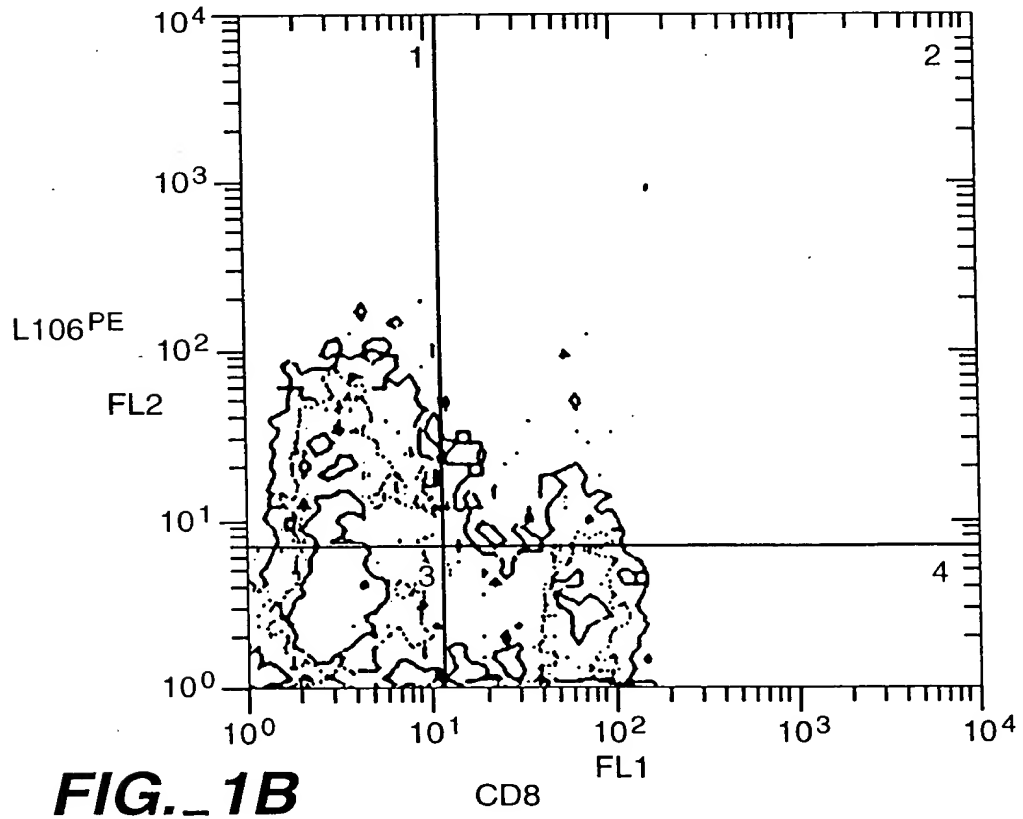
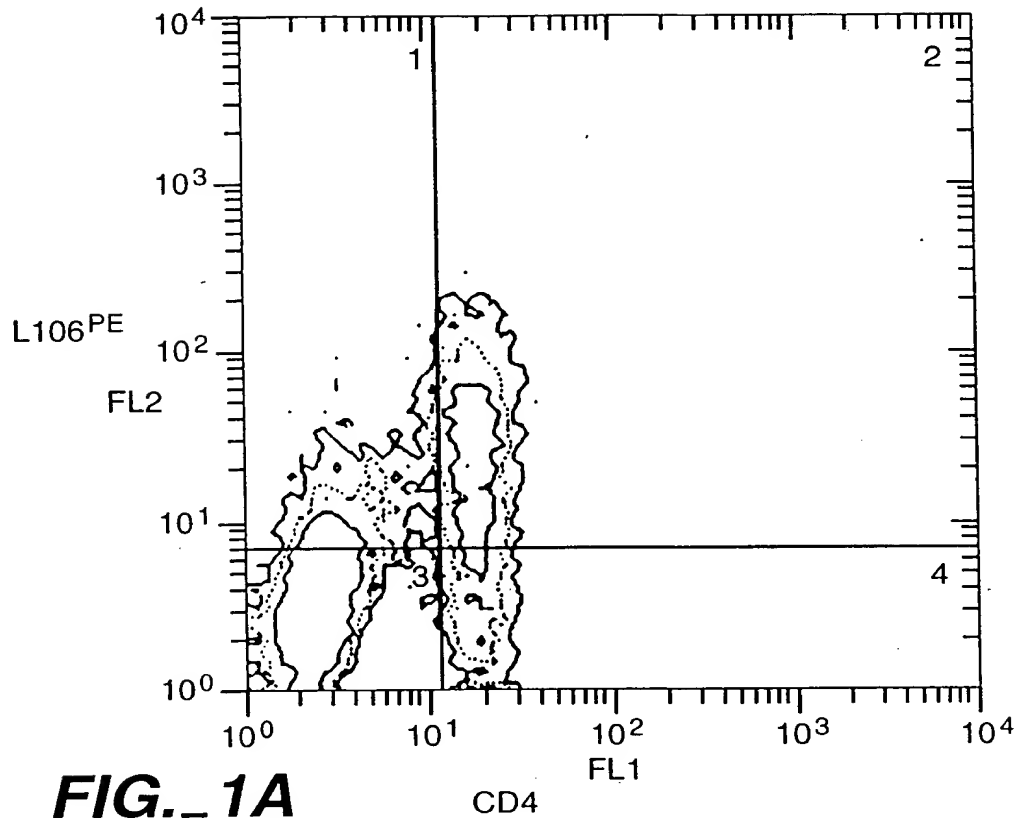


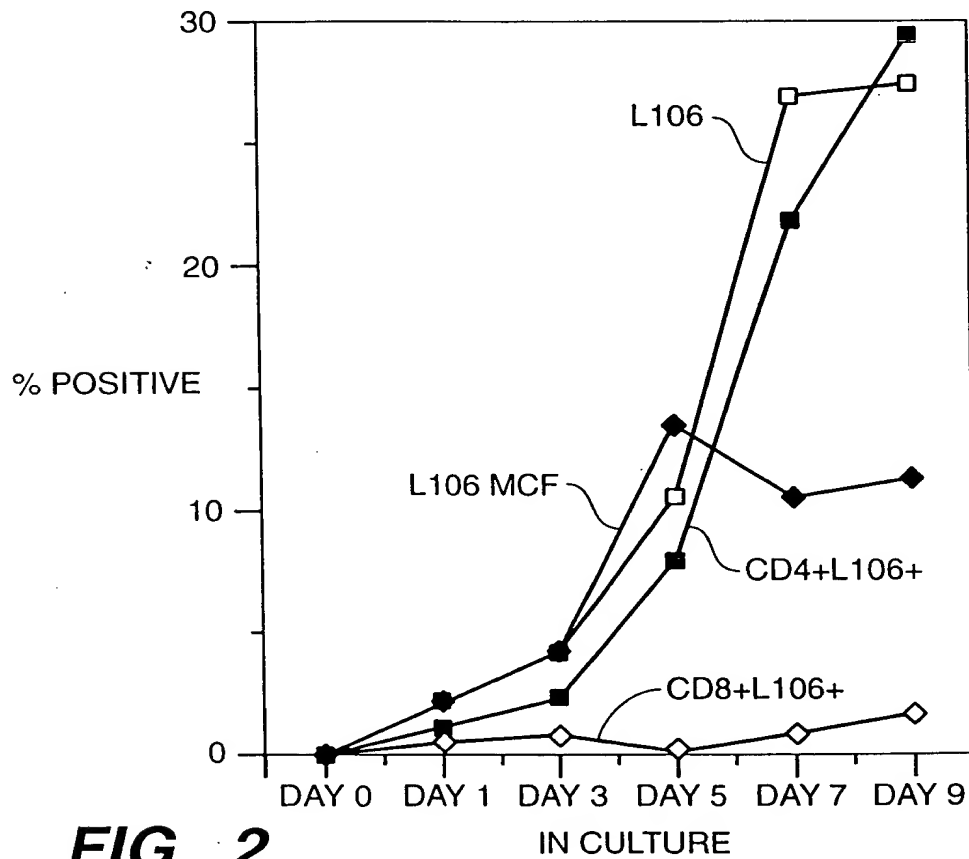
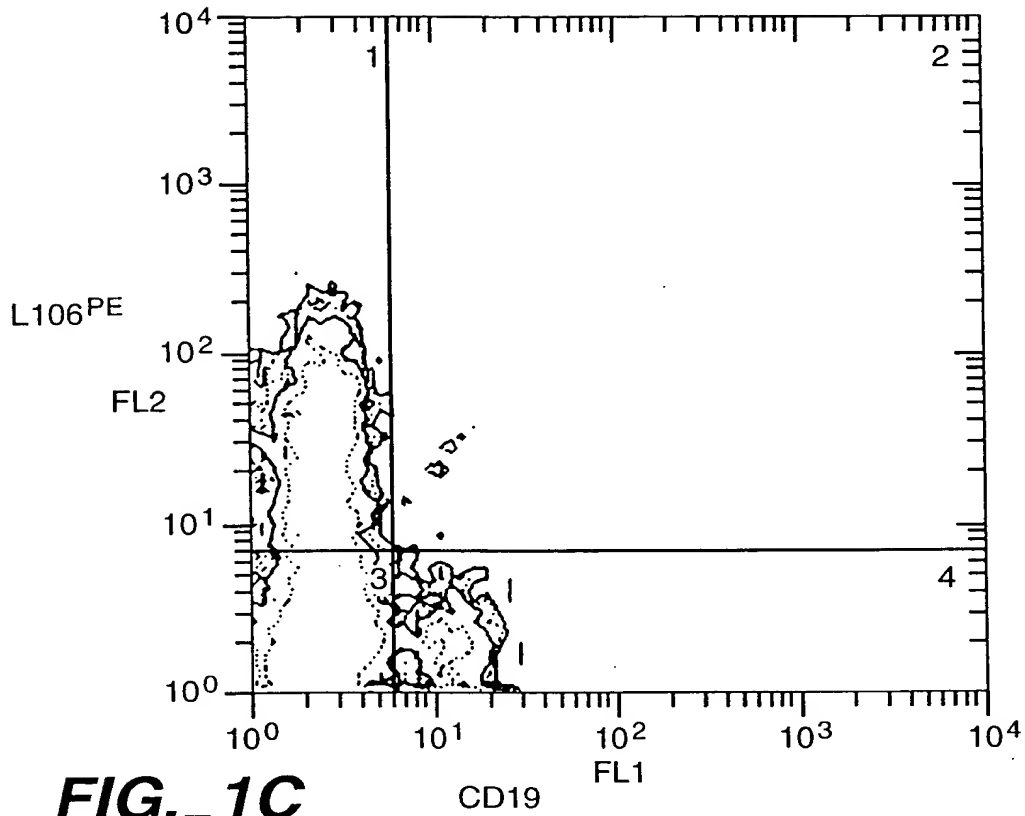
| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | GLASS | SUBCLASS |
| DRAFTSMAN | | |

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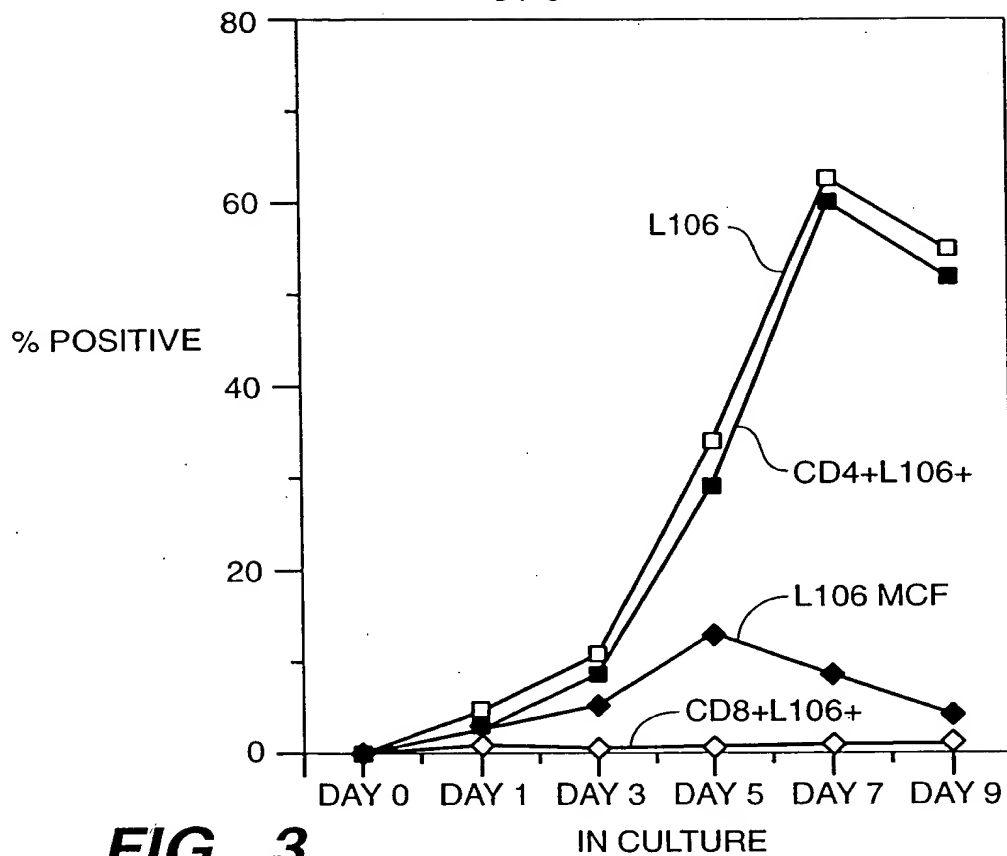


FIG._3

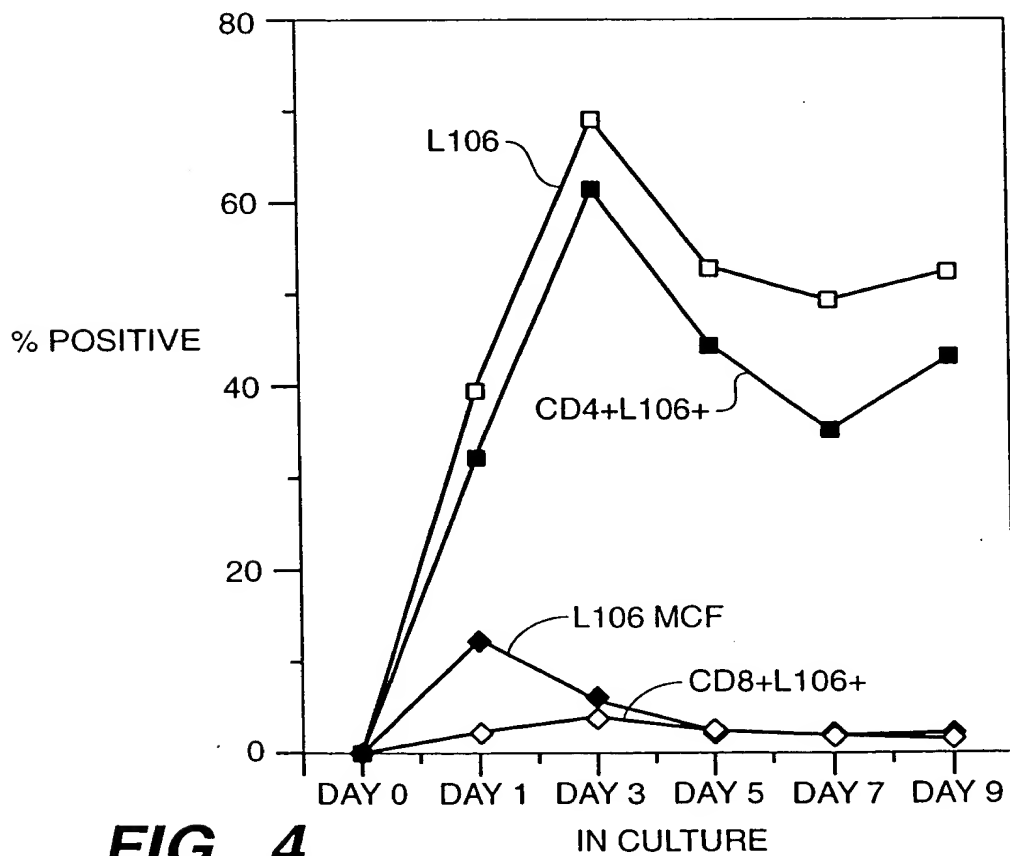


FIG._4

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| | | |
|-----------|------------|----------|
| APPROVED | O. G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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27

54

CA GCA GAG ACG AGG ATG TGC GTG GGG GCT CGG CGG CTG GGC CGC GGG CCG TGT
M C V G A R R L G R G P C

SIGNAL SEQUENCE

135

162

GTC GGG GAC ACC TAC CCC AGC AAC GAC CGG TGC TGC CAC GAG TGC AGG CCA GGC
V G D T Y P S N D R C C H E C R P G

243

270

GGG CCG GGC TTC TAC AAC GAC GTG GTC AGC TCC AAG CCG TGC AAG CCC TGC ACG
G P G F Y N D V V S S K P C K P C T

351

378

GAC ACA GTC TGC CGC TGC CGG GCG GGC ACC CAG CCC CTG GAC AGC TAC AAG CCT
D T V C R C R A G T Q P L D S Y K P

459

486

GCC TGC AAG CCC TGG ACC AAC TGC ACC TTG GCT GGG AAG CAC ACC CTG CAG CCG
A C K P W T N C T L A G K H T L Q P

GLY

567

594

CCC CAG GAG ACC CAG GGC CCC CCG GCC AGG CCC ATC ACT GTC CAG CCC ACT GAA
P Q E T Q G P P A R P I T V Q P T E

675

702

GGC CGT GCG GTT GCC GCC ATC CTG GGC CTG GGC CTG GTG CTG GGG CTG CTG GGC
G R A V A A I L G L G L V L G L L G

TM

783

810

CCC GAT GCC CAC AAG CCC CCT GGG GGA GGC AGT TTC CGG ACC CCC ATC CAA GAG
P D A H K P P G G G S F R T P I Q E

891

918

GTG GAC GCT GGG CCC CGC CAG GCT GGA GCC CGG AGG GTC TGC TGG GCG AGC AGG

999

1026

AGG TGC CGA TGG CTG CCT CCG GCT CTC TGC TTA CGT ATG CCA TGC ATA CCT CCT

FIG. 5A

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| | | |
|-----------|------------|----------|
| APPROVED | O. G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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81 108
GCG GCT CTG CTC CTC CTG GGC CTG GGG CTG AGC ACC GTG ACG GGG CTC CAC TGT
A A L L L L G L G L S T V T G L H C 31

SIGNAL SEQUENCE ↑ ↑ CLEAVAGE

189 216
AAC GGG ATG GTG AGC CGC TGC AGC CGC TCC CAG AAC ACG GTG TGC CGT CCG TGC
N G M V S R C S R S Q N T V C R P C 67

297 324
TGG TGT AAC CTC AGA AGT GGG AGT GAG CGG AAG CAG CTG TGC ACG GCC ACA CAG
W C N L R S G S E R K Q L C T A T Q 103

405 432
GGA GTT GAC TGT GCC CCC TGC CCT CCA GGG CAC TTC TCC CCA GGC GAC AAC CAG
G V D C A P C P P G H F S P G D N Q 139

513 540
GCC AGC AAT AGC TCG GAC GCA ATC TGT GAG GAC AGG GAC CCC CCA GCC ACG CAG
A S N S S D A I C E D R D P P A T Q 175
GLY

621 648
GCC TGG CCC AGA ACC TCA CAG GGA CCC TCC ACC CGG CCC GTG GAG GTC CCC GGG
A W P R T S Q G P S T R P V E V P G 211

729 756
CCC CTG GCC ATC CTG CTG GCC CTG TAC CTG CTC CGG AGG GAC CAG AGG CTG CCC
P L A I L L A L Y L L R R D Q R L P 247
TM

837 864
GAG CAG GCC GAC GCC CAC TCC ACC CTG GCC AAG ATC TGA CCT GGG CCC ACC AAG
E Q A D A H S T L A K I • 278
STOP

945 972
GCA GGT GCA GGC CGC CTG CCC CGC CAC GCT CCT GGG CCA ACT CTG CAC CGT TCT

1053
GCC CCG CGG GAC CAC AAT AAA AAC CTT GGC AG
POLY-A

FIG._5B

FIG._5

FIG._5A

FIG._5B

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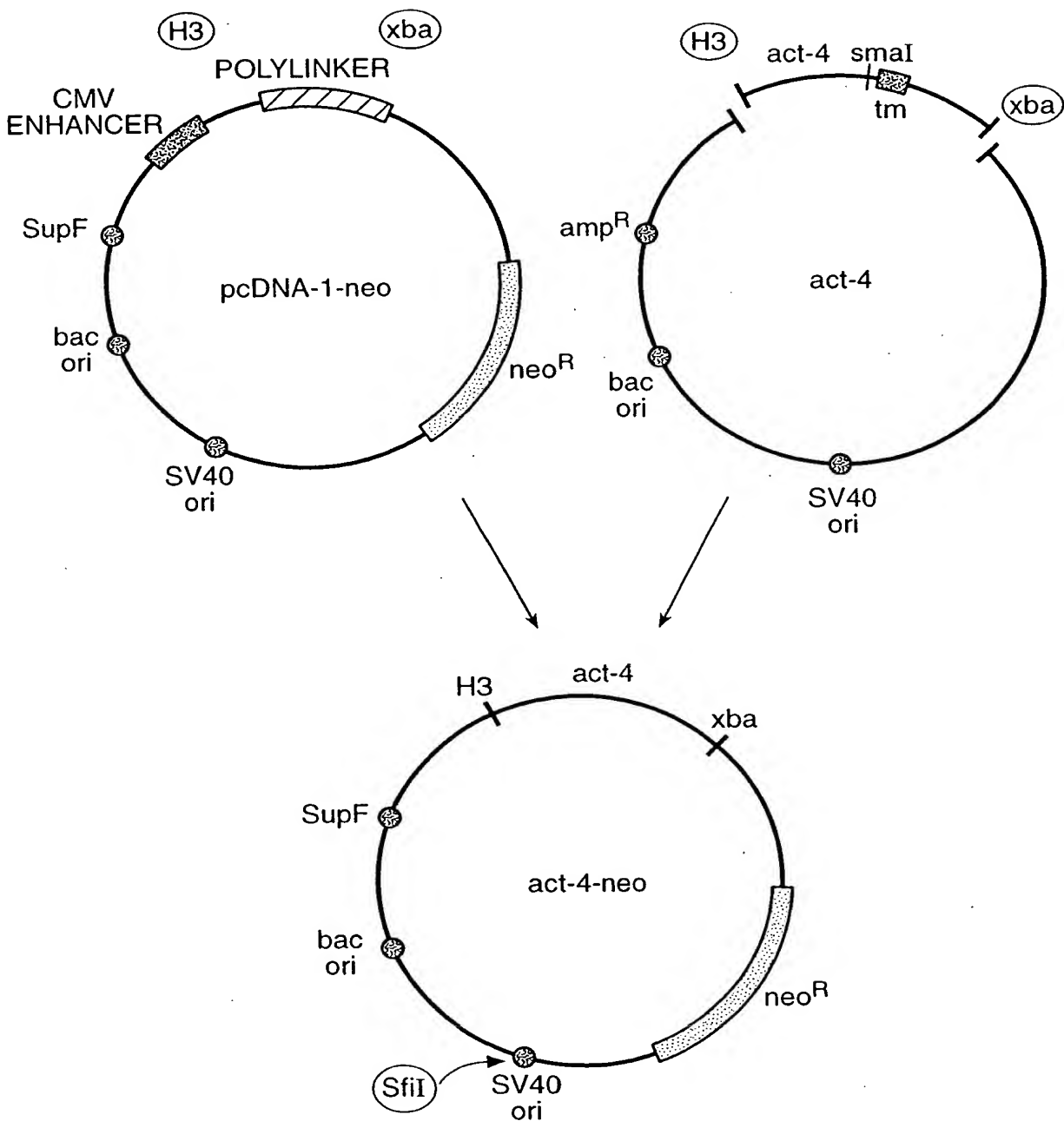


FIG._6

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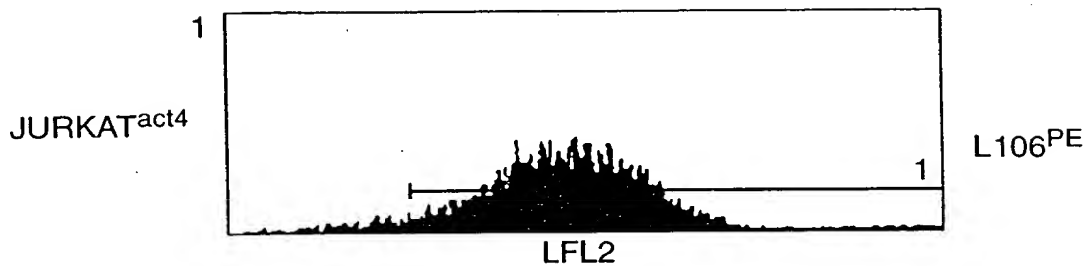


FIG._7D

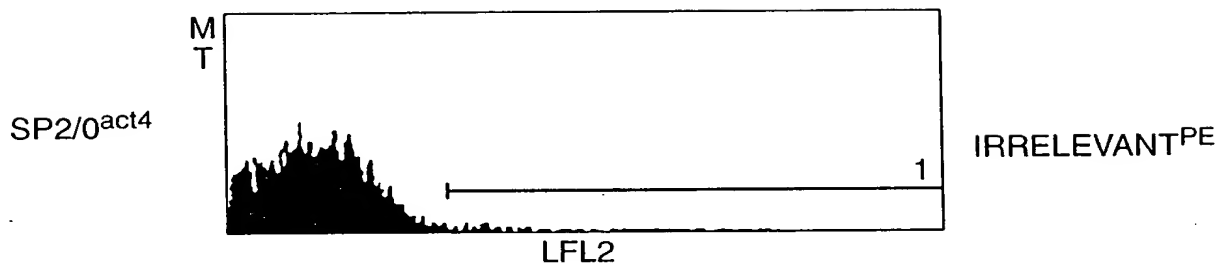


FIG._7E

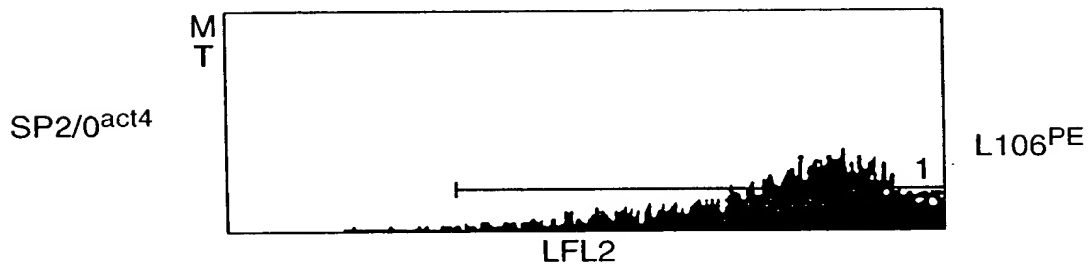


FIG._7F

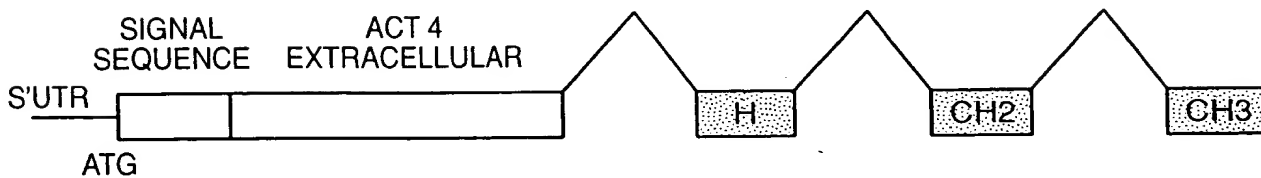


FIG._9

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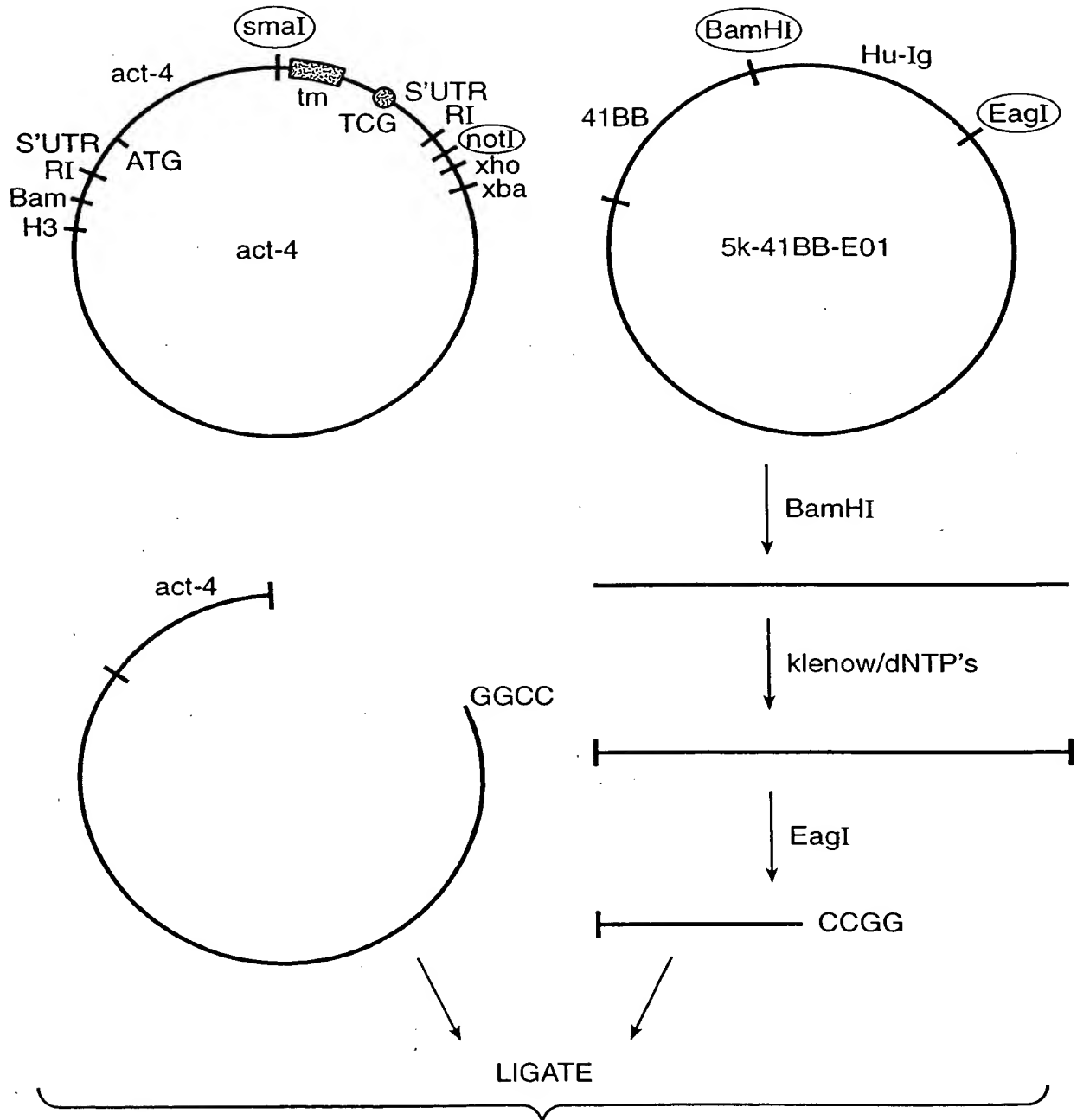


FIG._8

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